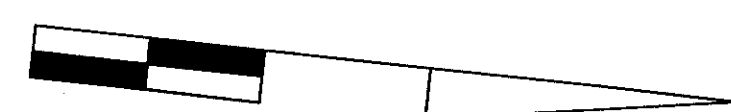


DRILL HOLES

DRILL HOLES

DRILL HOLES

BORDER REV. DATE: JUNE 1, 2004

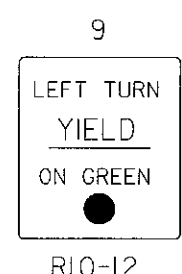


MD 197 IS CONSIDERED TO  
RUN IN A NORTH-SOUTH DIRECTION

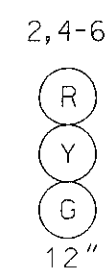
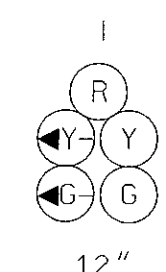
## PROPOSED SIGNS



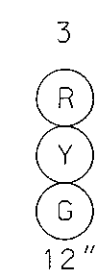
## EXISTING SIGNS



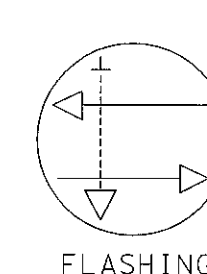
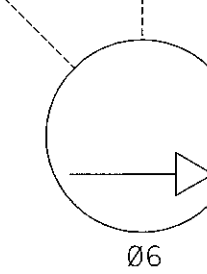
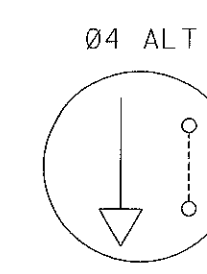
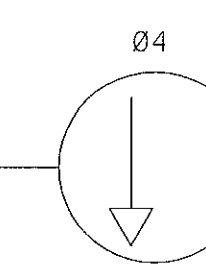
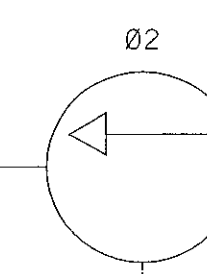
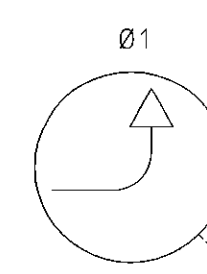
## EXISTING SIGNALS



## PROPOSED SIGNAL



## NEMA PHASING



PHASING NOTES:  
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.  
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

RIGHT OF WAY LINE

MD 197

CONCRETE SIDEWALK

G&E  
399321

M-368

G&E  
399328(TO EX. MD 450  
BE CLOSED)

## CONSTRUCTION DETAILS

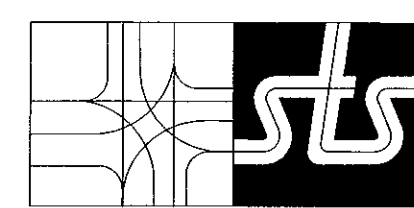
- Disconnect and bag existing pedestrian signal head and remove pushbutton and sign on pedestal pole.
- Disconnect and remove pushbutton with pedestrian education sign on pedestal pole.
- Disconnect and bag existing pedestrian signal head on existing strain pole.
- Remove existing signal head.
- Install 12" three-section, black faced, signal head onto existing span wire as shown. (Note: Use existing wiring)
- Remove existing span wire mounted sign.
- Remove existing opticom detector eye and associated wiring.
- Install overhead sign onto existing span wire.
- Handhole to remain.
- Conduit to remain.
- Use existing cabinet and controller. (Note Remove existing opticom discrimination module from cabinet).
- Remove existing pole-mounted sign (NO TURN ON RED).

## GENERAL NOTES:

- All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
- The existing electrical service shall be maintained.

**SHA**STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION

MD 450 AND MD 197

STREET TRAFFIC STUDIES, LTD.  
400 Crain Hwy., NW  
Orem, UT 84058  
PH (408) 590-5500  
Fax (408) 590-6637

4798.dgn

## APPROVALS

TEAM LEADER

ASST. DIV. CHIEF

DIVISION CHIEF

OFFICE DIRECTOR

## REVISIONS

SCALE 1"= 20' DATE 1-19-05 CONTRACT NO.

DESIGNED BY COUNTY PRINCE GEORGE'S

DRAWN BY LOGMILE 16019703.08

CHECKED BY

F.A.P. NO.

DRAWING NO. TS 1792.5 OF SHEET NO. 1 OF 2

PLOTTER: 04/21/2005  
FILE: #FILE#

GEOMETRIC LEGEND	
PROPOSED	---
EXISTING	---
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	---
ELECTRIC	---
TELEPHONE	---
GAS	---
SEWER	---
WATER	---
CABLE TV	---